

RECEIVED
CENTRAL FAX CENTER
MAR 3 0 2006

North America Intellectual Property Corporation

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

FAX: 806-498-6673

e-mail:winstonhsu@naipo.com

Customer No.: 27765

Fax To: MEIER, STEPHEN D Tel.: (571) 272-2149

Art Unit: 2853 Fax: (571) 273-8300

From: Winston Hsu, Registration No. 41,526

Serial No.: 10/710,667

Attorney Docket No.: ACMP0146USA

Subject: Information Disclosure Statement (IDS)

Total Pages: 74 pages (including cover page)

Winston Hsu MAR 3 0 2008

RECEIVED CENTRAL FAX CENTER MAR 3 0 2006

PTQ/SB/21 (09-04)

Approved for use through 07/31/2008, OMB 0861-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		Application Number 10/710,667							
TRANSMITTAL FORM			Filing Date		07/28/2	07/28/2004 Wen-Chi Chang			
			First Named In	ventor	Wen-Cl				
				Art Unit		2853			
(to be used for al	l correspo	ndence after inklat	filing)	Examiner Name	e	MEIER	, STEP	HEN [)
(to be used for all correspondence after initial filling) Total Number of Pages in This Submission 73			Attomey Docke	t Number	ACMPO	ACMP0146USA			
	Total Ramosi of Teger Riving Control of the Control								
Fee Transmittal Form Fee Attached Amendment/Repty After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request		<u> </u>	Papers It to a sation It Revocation Spondence A ner	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief Proprietary Information Status Letter Cher Enclosure(s) (please identified below):		Communication to Board hals and Interferences Communication to TC Hotice, Brief, Reply Brief) tary Information Letter Enclosure(s) (please Identify			
Firm Name		·		OF APPLICAN		RNEY, O	RAGE	NT	
Tatti Home				operty Corporat	ion				
Signature	Cala	with the	kie.						
Printed name Winston Hsu									
Date MAR 3 0 2006			Reg. No. 41,52		i26 ·				
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on									
the date shown below: Signature Syron Yen									
Typed or printed no	ame	Byron Yen						Date	MAR 3 0 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

REC. CENTRAL FAIL CLISSER MAR 3 0 2006

PTO/SB/17 (12-04v2) Approved for use through 07/31/2008. OMB 0551-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless it displays a valid QMB control number

Effective on 12/06/2004	Complete if Known						
Fees pursuant to the Cansolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	0/710,667					
FEE TRANSMITTAL	Filing Date	07/28/2004					
For FY 2005	First Named Inventor	Wen-Chi Chan					
	Examiner Name	MEIER, STEPH	HEN D				
Applicant claims small entity status. See 37 CFR 1.27	Art Unit	2853					
TOTAL AMOUNT OF PAYMENT (\$) 0.00	Altorney Docket No.	ACMP0146US	A				
METHOD OF PAYMENT (check all that apply)							
Check Credit Card Money Order None Other (please identify):							
Deposit Account Deposit Account Number 50-3105	Deposit Account N	ame: North America Inte	ellectual Property Corporation				
For the above-identified deposit account, the Director is here							
Charge fee(s) indicated below			cept for the filing fee				
Charge any additional fee(s) or underpayments of fee	(8) Credit any ov	erpayments					
under 37 CFR 1.16 and 1.17 WARNING: Information on this form may become public. Credit card info	rmation should not be inclu	ded on this form. Pro	vide credit card				
Information and authorization on PTO-2038.							
FEE CALCULATION			<u> </u>				
1. BASIC FILING, SEARCH, AND EXAMINATION FEES FILING FEES SEAF	RCH FEES EXA	MINATION FEES					
Small Entity	Small Entity	Small Entity	Took Dold (P)				
Application Type Fee (\$) Fee (\$		(\$) Foo (\$)	Foes Paid (\$)				
Utility 300 150 500	250 20		******				
Design 200 100 100	50 13	-					
Plant 200 100 300	150 16						
Reissue 300 150 500	250 60						
Provisional 200 100 0	0	0 0					
2. EXCESS CLAIM FEES Foe Description		Fee (\$)	Small Entity Fee (\$) 25				
Each claim over 20 (including Reissues) Each Independent claim over 3 (including Reissues)		50 200	100				
Multiple dependent claims Multiple dependent claims		360	180				
	Paid (\$)		Sependent Claims				
- 20 or HP = X =		Fee (\$)	Fee Paid (\$)				
HP = highest number of total claims paid for, if greater than 20. Indep. Claims Extra Claims Fee (\$) Fee	Paid (\$)		TO A STATE OF THE				
-3 or HP =X							
HP = highest number of Independent daims paid for, if greator than 3.							
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer							
listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50							
sheets or fraction thereof. Sec 35 U.S.C. 41(a)(1)(Q) and 37 CFR 1.16(s). Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (5) Fee Paid (5)							
- 100 + /50 (round up to a whole number) x							
4. OTHER FEE(S) Non-Bnglish Specification, \$130 fee (no small entity discount)							
Other (e.g., late filing surcharge): submission of Infor		ternent	0,00				
Carrier Could have straight and area was a second and a second a second and a second a second and a second an							
SUBMITTED BY							

SUBMITTED BY						
Signature	Calendar Hora	Registration No. (Attorney/Agent) 41,526	Telephone 3027291562			
Name (Print/Type)	Winston Hsu		Date MAR 3 0 2006			

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/08A (07-05) Approved for use through 07/31/2006, OM8 0651-0031

Under the Paperwork Reduction Act of 1995, no persons are re	equired to respond to a collection of information	unless it contains a valid OMD control number.				
Substitute for form 1449/PTO	Con	Complete if Known				
Substitute for form 17701 10	Application Number	10/710,667				
	Filing Date	07/28/2004				
INFORMATION DISCLOSUR	First Named Inventor	Wen-Chi Chang				
STATEMENT BY APPLICAN	T Art Unit	2653				
(Use as many sheets as necessary)	Examiner Name	MEIER, STEPHEN D				
Chaet I of I	Attorney Docket Number	ACMP0146USA				

			U.S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{3 (* Arount}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
-,,	1	US- 5,189,521	02-23-1993	Ohisubo, et al.	speried; column 2; lines 6-19, column 2; lines (6-35
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2	US- 2001/0024583 A1	09-27-2001	Kawatoko, Norihiro	Figs.; abstract, claims 7, 3, 7, 12, 21
	3	US- 5,997,123	12-07-1999	Takekoshi, et al.	Pigs. 4, 5; abstract, clasms 1, 2, 8, 14
		US-			
	1	US-			
	1	บร		AV-/	
		US-			
w		US-			
		US-			
·		US-			
	†	US-			
		บร-			
		US-			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		US-			
		US-			W
	]	US-			
· · · · · · · · · · · · · · · · · · ·		US-			
		U9-			
	1	US-			<u> </u>

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Refevent Passages	
	'''	Country Code ⁵ "Number ⁴ "Kind Code ⁵ (# Rnown)	MM-DD-YYYY		Or Relovant Figures Appear	Ľ
	4	EP 0 925 925 AZ	06-30-1999	CANON KABLERBKI KAISHA	Figs. 1, 6-8, 15-17; abstract	<u></u>
	5	EP 0 729 115 A2	08-28-1996	CANON KABUSHIRI KAISHA		ــ
					<u> </u>	╁
	<del> </del> -					+-
	ļ				<del>-</del>	T

	 برحونه والمستوالين والمستوالين	, ,,,
Examiner	Date	
Signature	Considered	
OSTINETAL C	<u> </u>	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *2 See Kinds Codes of USPTO Patent Documents at wyw.uscto.gov or MPEP 801.04. *3 Enter Office that issued the document, by the two-letter code (WPPO Standard ST.3). *For Japaneve patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.18 if possible. *Applicant is to place a check mark here if English language Translation is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, uniquely capture to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND To: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

### RECEIVED **CENTRAL FAX CENTER** MAR 3 0 2006

#### PATENT

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Wen-Chi Chang

Filing Date: 07/28/2004 Appl. No.: 10/710,667

Art Unit: 2853 Examiner: MEIER, STEPHEN D

Confirmation No.: 4666 Docket No.: ACMP0146USA

Title: METHOD AND DEVICE FOR CALIBRATING DRIVING SIGNALS

OF A PRINTHEAD

Commissioner for Patents To:

P.O. BOX 1450

Alexandria, VA 22313-1450

Subject: Information disclosure statement under 37

CFR \$1.56

Dear Sir,

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 CFR §1.56. The applicant wishes to make of record the document(s) listed on the accompanying form PTO/SB/08.

Since this IDS is filed before the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR \$1.97(b).

That each item of information contained in the information

disclosure statement was first cited in an Office communication mailed on <u>February 14, 2006</u> for the counterpart German patent application number 10 2004 053 146.3-27, which are no more than three months prior to the filing of the information disclosure statement.

It is respectfully requested that the examiner can consider the document(s) listed on the accompanying form PTO/SB/08 and that it be made of record in the application. The applicants sincerely hope that the examiner initials the cited reference(s) on the form and that a copy of the initialed form be sent to the applicants with the next communication from the examiner.

Respectfully submitted,

Wentenbar

Date: MAR 3 0 2006

1138 33

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562 Facsimile: 806-498-6673

e-mail: winstonhsu@naipo.com

Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 13 PM in Taiwan.)